

# SOUTH PRODUCTION NOTES

January 8, 2014  
Day Shift

BASF EMPLOYEES  
47 Last Recordable  
192 Last Lost Time

## Please be aware of ice on the ground!

**#1 MED AI-5637:** On hold until we can get the dust collector issues resolved. No suction on spiral and bag off area.

**#1 RC / AI 5637:** Down/Caustic line is frozen on Trimer. Also, instrumentation issues that Kirk is working on. Will generate a work order for the instrumentation problem after Kirk's emailed diagnosis (bad PLC Rack). The Trimer issue will not allow calciner feeding until caustic line thaws.

Afternoon Shift: Restarted line middle afternoon shift, continue running MED line...calciner down (see above). NOTE: #1 dust collector will need to be emptied...losing suction.

Midnight Shift: MED is down due to the dust collector not getting any suction. The RC is down due to the frozen caustic line.

Day shift:

Exhaust to F1 when not feeding, then to Trimer only after frozen caustic line is corrected and ready to feed

**#2 MED line/ Cu-0602:** Auger and barrel taken to maintenance a second time. If back in dept., clean up and re-assemble for Wednesday run. NOTE: Lucas will be installing chiller on Wednesday as this needs to be operating in order to run Cu 0602. Will also need dry ice (has been ordered on Tuesday). Also, confirmed with Kirk Sullenberger that the Tuesday afternoon instrumentation problems should not affect line #2 when we try again on Wednesday.

Afternoon Shift: Auger and barrel taken to maintenance for pushing auger from barrel...due to other weather-related issues, auger not ready yet. Kristen Kaput was notified Tuesday night.

Midnight Shift: No change.

**Day Shift:**

**#2 RC/ cleaned up for Cu-0602: Was down Tuesday for Maintenance.**

**Afternoon Shift:** No change...Kirk Sullenberger advised that we cannot start #2 calciner until PLC Rack is replaced on Wednesday.

**Midnight Shift:** No change.

**Day shift:**

**Exhausting to**

**New Pfaudler / D 1795 NAQ done on this pfaudler:** Done on new pfaudler...start cleaning for Ni 2458 (need detailed cleaning instructions from Grodecki, also MOD).

**Afternoon Shift:** Pfaudler rinsed Monday night, no change on afternoons. Grodecki to determine when to proceed with Ni 2458.

**Midnight shift:** No change. On hold for cleaning instructions.

**Day shift:**

**Tank 7 / AMT for D-1795 NAQ:** Continue...make next tank when getting low

**Afternoon Shift:** Next AMT tank was made afternoon shift

**Midnight shift:** 50% in the tank and tank is at 30 degrees.

**Day shift:**

**#3 MED line / D-1795 NAQ:** Extruder/mixer/pulva on hold. Was feeding D 1795 buggies to dryer through floor...on hold during Tuesday afternoon as Kirk was working on department instrumentation issues that affected dryers and calciners. When back on line, keep feeding as buggies are available and start feeding dried material to RC hopper when calciner ready.

**Afternoon Shift:** Continue feeding when dryer back on line

**Midnight Shift:** Continued to feed.

**Day shift:**

**#3 RC/ D-1795 NAQ:** Will continue to feed.

**Exhausting to CTO**

**Afternoon Shift:** Waiting for calciner to come back up to temp, then continue on and direct feed to RC hopper when possible. Keep rate no lower than 500 lbs/hr.

**Midnight shift:** Unable to keep calciner lit. Work notification written to have an electrician help light on 1<sup>st</sup> shift.

**Day shift:**

**Abbe Blender / D-5206:** We are out of HF solution.

**National Dryer / Clean for Ni 2458 :** Done.

**Afternoon Shift:** Soda blasting belt performed Monday...not sure if completed.

**Midnight shift:** No change.

**Day shift:**

**#4 RC / Cleaning for Ni-2458:** System was cleaned and running sand through several times to flush-out. Need engineer to inspect.

**Exhaust to**

**Afternoon Shift:** No change

**Midnight shift:** No change.

**Day shift:** No change.

**PK Blender / OxyVinyl Catoxid next:** Blender, solution tank and lines cleaned out.

**Floor also cleaned.**

**Afternoon Shift:** No change

**Midnight shift:** No change.

**Day shift:** No change.

**#5 RC / OxyVinyl Catoxid next:** Down for cleaning

**Exhaust to**

**Afternoon Shift:** Began cleaning, continue and follow cleaning sheet.

**Midnight shift:** No change.

**Day shift:** Need to clean.

**Old Pfaudler – D 1795:** A batch was made on midnight shift, then it was discovered that the Nickel Nitrate pump on the 1<sup>st</sup> floor is not working.

**Afternoon Shift:** Continue on, keep feeding dryer when ready

**Midnight shift:** Ni nitrate pump on the 1<sup>st</sup> floor not working

**Day shift:**

**#6 - RC / D-0756:** Keep lit for heat in bldg. 27. NOTE: need to keep Sly scrubber water tank filled each shift. Must use garden hose inside HC-11 as city water line currently frozen/blocked. Fill tank, then pull hose back inside HC-11 so it does not freeze.

**Exhaust to Sly Scrubber**

**Afternoon shift:** Keep lit for heat in bldg. 27. NOTE: need to keep Sly scrubber water tank filled each shift. Must use garden hose inside HC-11 as city water line currently frozen/blocked. Fill tank, then pull hose back inside HC-11 so it does not freeze.

**Midnight shift:** Kept calciner lit and filled sly scrubber.

**Day Shift:** Keep calciner on for heat in B-27.

**Tower 3 / Cu-1986:** Loaded and running...having issues with mass spec gas samples. Work notification was written, Grodecki notified. Will address Wednesday morning.

**Tower 6 / E-474:** Tower unloaded and currently on hold for the next load (raws now scheduled for loading Wednesday day shift after temps warm up a bit)

Afternoon shift: Continued

Midnight Shift: No change. Still on hold.

Day shift: Still waiting for material/Do not load until Wednesday-Too cold.

**Harrop Kiln - Al-3921 T 3/16":** Down...saggers will need to be removed. Also, parts from the harrop screener were used on TK #2 screener. Work notification was written for Harrop kiln rail track (keeps shutting off after a short period of time)

Afternoon Shift: No change

Midnight Shift: No change.

Day Shift: Maintenance worked on limit switches on Monday.

**North Screener / Cu-0860:** Continue . Open overhead door only enough to get tow motor in and out/parts ordered for door repair. Run all of Cu-0860-then set screener up E-474.

Afternoon Shift: Continue last totes, then switch one screener over to E-474 (whichever finishes first).

Midnight shift: Finished the last of the Cu 0860. Will need to change screener over to E-474.

Day shift:

**South Screener / Cu-0860:** Continue.

Afternoon Shift: Continue last totes, then switch one screener over to E-474 (whichever finishes first).

Midnight shift: Continued on.

Day shift:

**HC-11 Tanks / Cu 5020:** Completed. Maintenance needs to repair or replace tank #6 pump.

Afternoon Shift: No change

Midnight shift: No change.

Day shift: No change

**#2662 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

**#2664 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

**Tunnel Kiln #2 / BE-0101 Extrusions:** Completed.

Afternoon Shift:

Midnight shift:

Day shift:

**Tunnel Kiln #4 / Cu-0540:** Continue loading/unloading

**Afternoon Shift:**

**Midnight shift: Continued.**

**Day shift:**